



UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: WEI et al.

Art Unit: 1636

Serial No.: 09/761,640

Examiner: Q. Nguyen

Filed: January 18, 2001

Atty. Docket: CL000964 CIP

**For: ISOLATED HUMAN PHOSPHATASE
PROTEINS, NUCLEIC ACID MOLECULES
ENCODING HUMAN PHOSPHATASE
PROTEINS, AND USES THEREOF**

Response to Notice of Non-Responsive Amendment and Supplemental 1st Office Action

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice of Non-Responsive Amendment issued by Examiner Nguyen on May 17, 2004, Applicants amended claims and response, therefore this response shall supersede the previous Response to 1st Office Action send on 2/27/04.

Further, Applicants request reconsideration of the above-referenced patent application in view of the following amendments and remarks. Please charge the attached Petition for One-Month Extension of Time to Deposit Account No. 50-0970.

In the claim:

- 1-3 (Canceled).
- 4. (Currently Amended) An isolated nucleic acid molecule encoding a phosphatase protein consisting of a nucleotide sequence selected from the group consisting of:
 - (a) a nucleotide sequence that encodes a protein comprising ~~the~~ an amino acid sequence of SEQ ID NO:2 4;
 - (b) a nucleotide sequence consisting of the nucleic acid sequence of SEQ ID NO:1; and
 - (c) a nucleotide sequence consisting of the nucleic acid sequence of SEQ ID NO:3 7.